

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. – 3. (Canceled)

4. (Currently Amended) An antibody that specifically binds an Mch5 polypeptide or a functional fragment thereof, wherein said polypeptide comprising-comprises SEQ ID NO:4.

5. (Currently Amended) The antibody of claim 14, wherein said antibody is a monoclonal antibody.

6. (Currently Amended) The antibody of claim 14, wherein said antibody is a polyclonal antibody.

7. (New) The antibody of claim 4, wherein the antibody specifically binds the functional fragment comprising amino acid residues 4-77 of SEQ ID NO:4.

8. (New) The antibody of claim 4, wherein the antibody specifically binds the functional fragment comprising amino acid residues 128-205 of SEQ ID NO:4.